

Name: _____

Period: _____ Table: _____



1. How many **milliliters (mL)** is a 24 fl-oz bottle of Aquafina Water?
2. How many **kilograms (kg)** is a half-pound hamburger?
3. What are the dimensions in **centimeters (cm)** of a dollar bill if its dimensions are 6 inches x 2.5 inches?
4. How many **Liters (L)** of gasoline will fill a 5-gallon container?
5. How many **grams (g)** are there in 1.5 kg of gold?
6. How many **Liters (L)** are in the bottle in Problem 1?
7. How many **centimeters (cm)** are in a kilometer (km)?
8. How many **MB** are in a **TB** hard drive?
9. How many cubic centimeters (**cm³**) are in a mL?
10. What is the **volume** of a CD in **cm³** if its radius is 6 cm and its thickness is .12 cm?
Hint: What shape is a CD?
11. What is the **volume** in **cm³** of a 6-sided die if each side is 1.2 cm?
Hint: What shape is a die?
12. What is the **volume** in **Liters (L)** of a basketball if its radius is 12 cm?
Hint: What shape is a basketball?